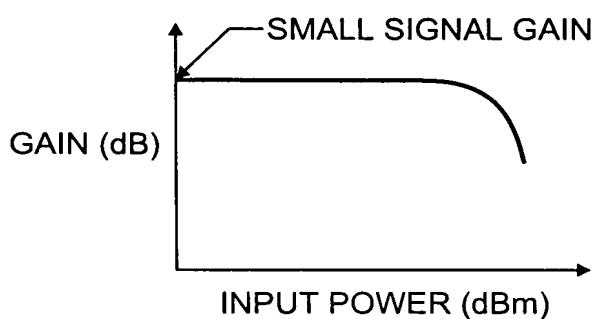


SCHEMATIC ILLUSTRATION OF THE  
RELEVANT ENERGY LEVELS OF ERBIUM IONS

**FIG. 1**



GAIN OF AN EDFA AS A  
FUNCTION OF INPUT SIGNAL POWER

**FIG. 2**

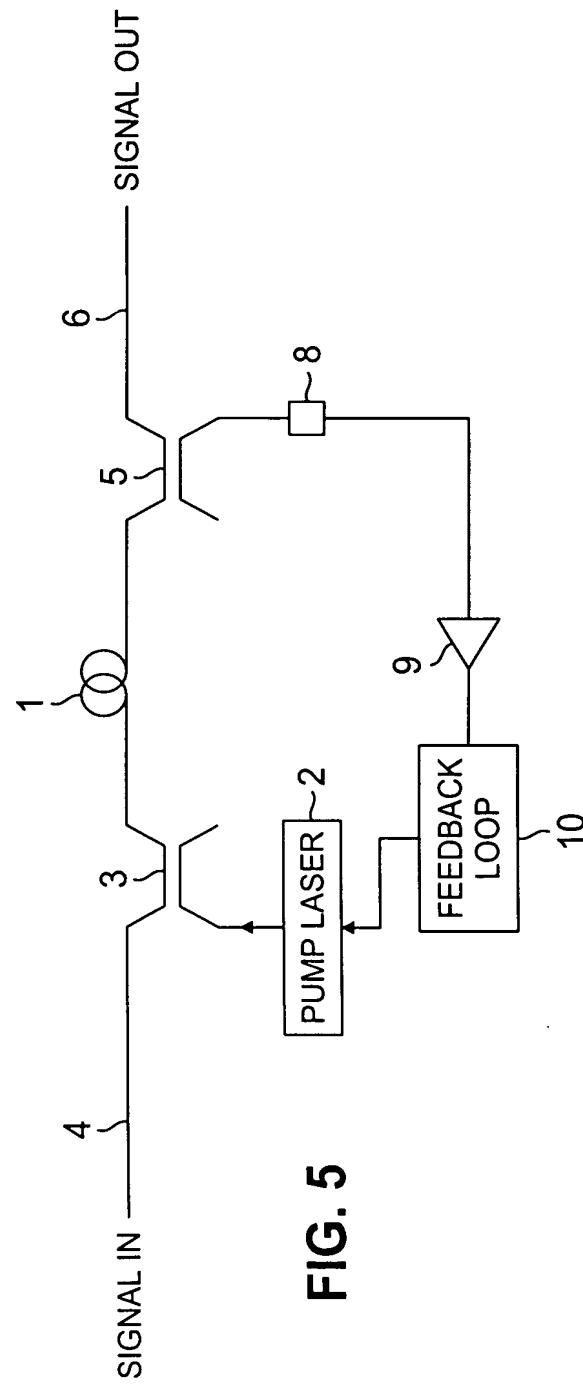
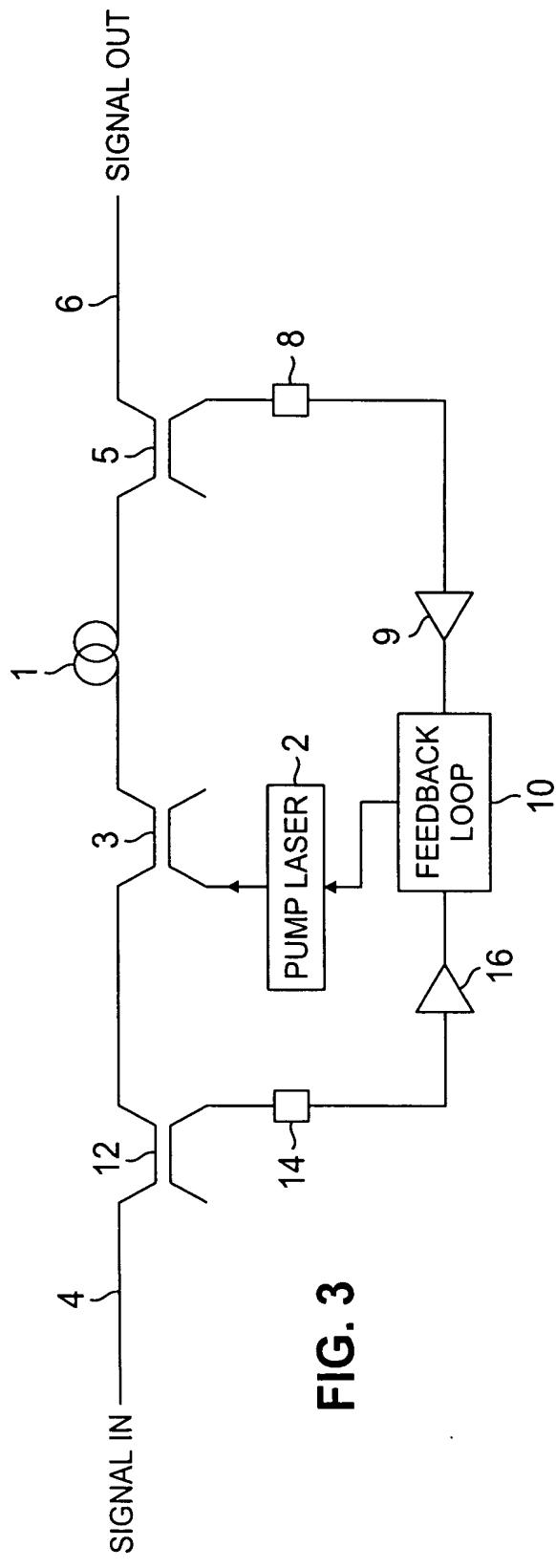
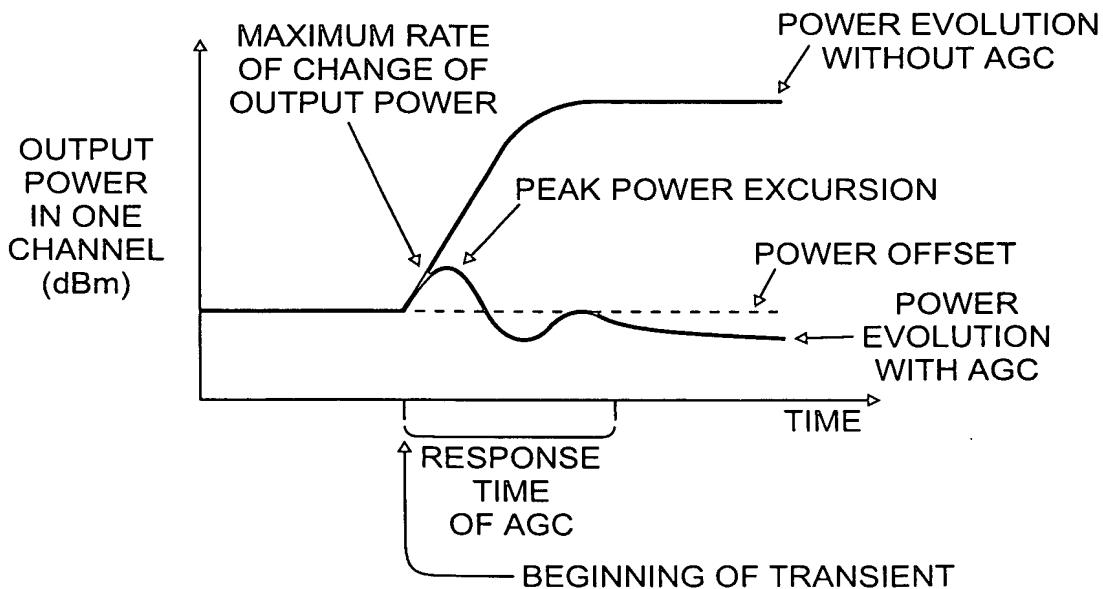
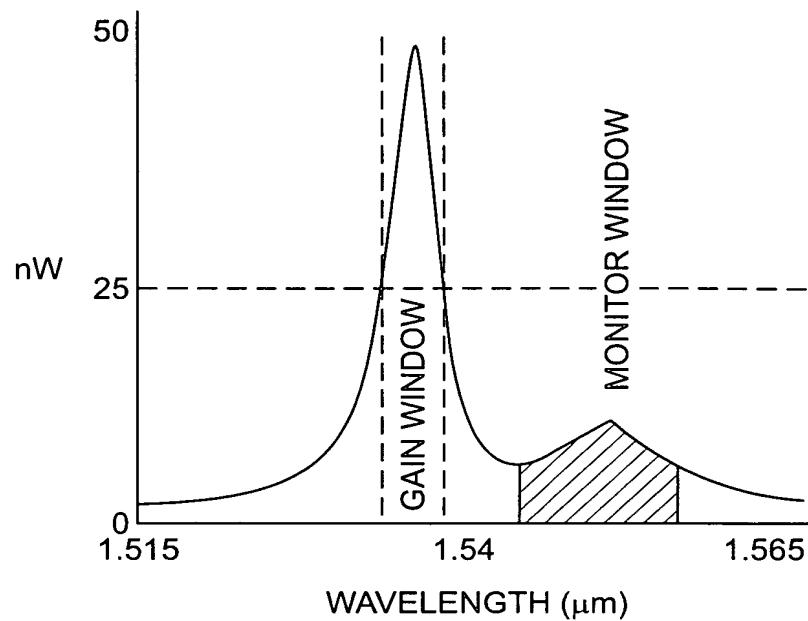


FIG. 4



SCHEMATIC ILLUSTRATION OF THE EVOLUTION  
OF THE OUTPUT POWER OF ONE CHANNEL  
FROM A TYPICAL EDFA OPERATING UNDER AGC

FIG. 6

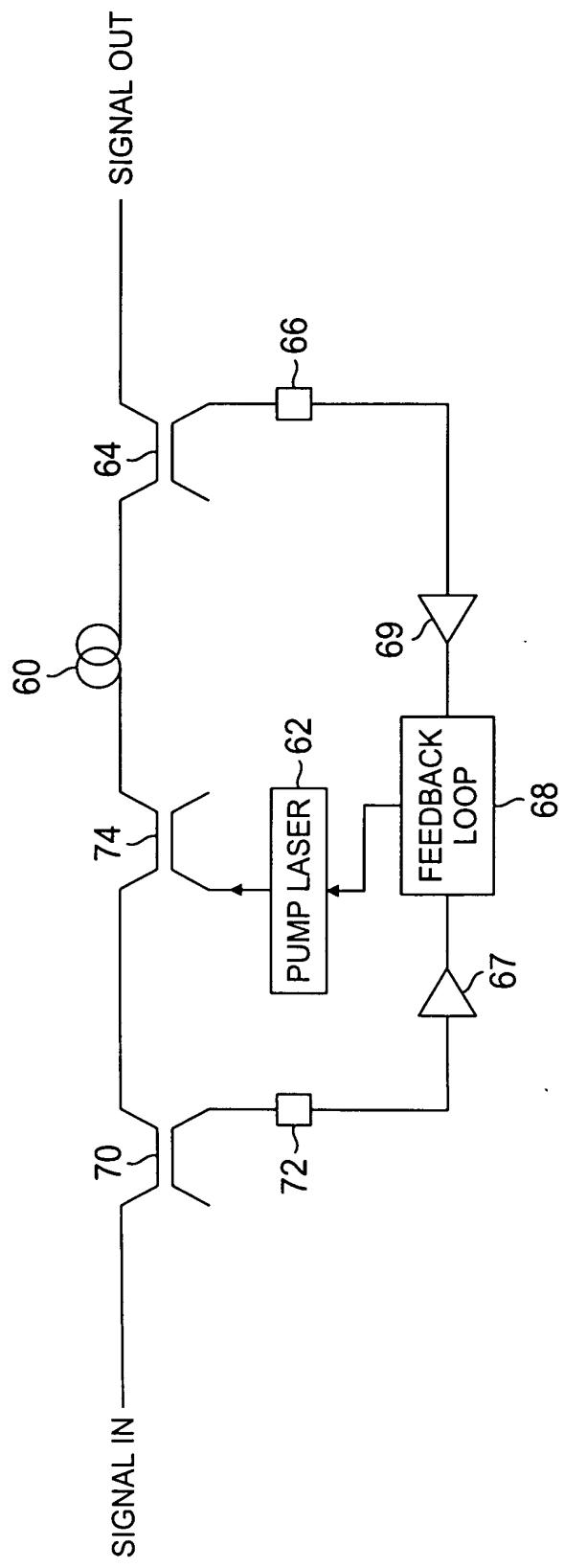
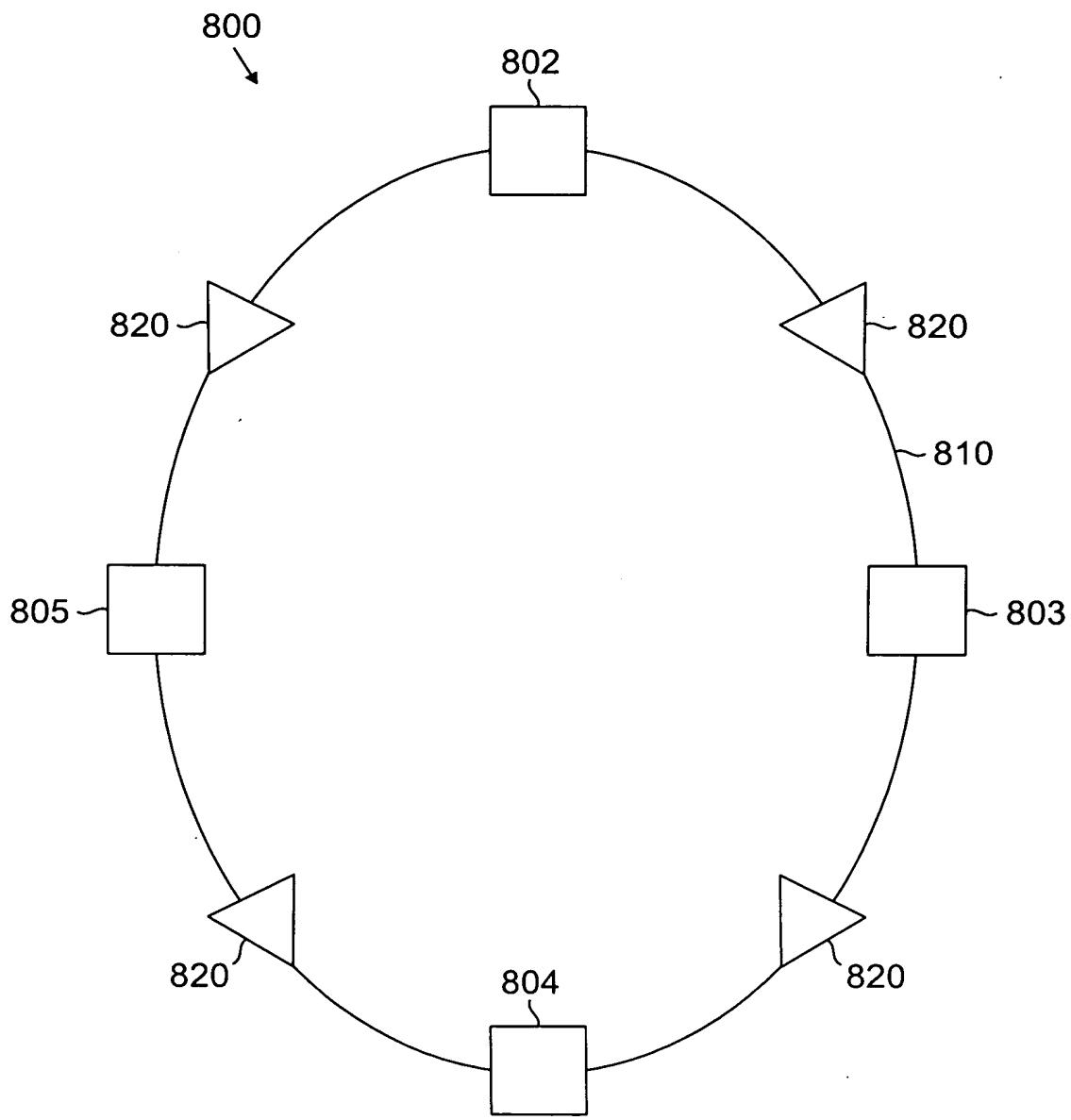


FIG. 7

**FIG. 8**